

Title (en)  
PLANT DISEASE CONTROL AGENT

Title (de)  
MITTEL ZUR BEKÄMPFUNG VON PFLANZENKRANKHEITEN

Title (fr)  
AGENT DE LUTTE CONTRE DES MALADIES VÉGÉTALES

Publication  
**EP 2796044 A4 20150701 (EN)**

Application  
**EP 11877669 A 20111222**

Priority  
JP 2011079819 W 20111222

Abstract (en)  
[origin: EP2796044A1] The present invention relates to a plant disease control agent containing a compound represented by the following formula (1) or salt thereof as an active ingredient (in the formula, R 1 and R 2 represents a hydrogen atom or methyl group but excepting cases where R 1 and R 2 are the same), a plant disease controlling method applying the plant disease control agent on plants suffering from diseases, and a novel compound represented by formula (1) or salt thereof.

IPC 8 full level  
**A01N 43/90** (2006.01); **A01P 3/00** (2006.01)

CPC (source: EP US)  
**A01N 43/90** (2013.01 - EP US)

Citation (search report)

- [A] A. KOUMOUTSI ET AL: "Structural and Functional Characterization of Gene Clusters Directing Nonribosomal Synthesis of Bioactive Cyclic Lipopeptides in Bacillus amyloliquefaciens Strain FZB42", JOURNAL OF BACTERIOLOGY, vol. 186, no. 4, February 2004 (2004-02-01), pages 1084 - 1096, XP002739450
- [AP] K. TANAKA ET AL: "Isolation of anteiso-C17, iso-C17, iso-C16, and iso-C15 Bacillomycin D from Bacillus amyloliquefaciens SD-32 and Their Antifungal Activities against Plant Pathogens", J. AGRIC. FOOD CHEM., vol. 62, 21 January 2014 (2014-01-21), pages 1469 - 1476, XP002739451
- See references of WO 2013094055A1

Cited by  
US10986842B2; WO2017081201A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2796044 A1 20141029; EP 2796044 A4 20150701; EP 2796044 B1 20160706**; AR 089409 A1 20140820; BR 112014015344 A2 20170613; BR 112014015344 A8 20170613; BR 112014015344 B1 20191105; CA 2860004 A1 20130627; CA 2860004 C 20181106; CN 104023533 A 20140903; CN 104023533 B 20160615; ES 2586305 T3 20161013; IL 233054 A0 20140731; IL 233054 A 20160229; JP 5639286 B2 20141210; JP WO2013094055 A1 20150427; KR 101884637 B1 20180802; KR 20140107358 A 20140904; MX 2014007047 A 20140912; MX 348979 B 20170705; PT 2796044 T 20160829; TW 201332447 A 20130816; TW I565412 B 20170111; US 10660335 B2 20200526; US 2014309160 A1 20141016; WO 2013094055 A1 20130627

DOCDB simple family (application)  
**EP 11877669 A 20111222**; AR P120104914 A 20121221; BR 112014015344 A 20111222; CA 2860004 A 20111222; CN 201180075694 A 20111222; ES 11877669 T 20111222; IL 23305414 A 20140610; JP 2011079819 W 20111222; JP 2013550029 A 20111222; KR 20147018220 A 20111222; MX 2014007047 A 20111222; PT 11877669 T 20111222; TW 101147111 A 20121213; US 201114363013 A 20111222